



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We make Indiana a cleaner, healthier place to live.

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Governor

Thomas W. Easterly
Commissioner

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Mr. Bharat Mathur
Acting Regional Administrator
U.S. Environmental Protection Agency
Region V
77 West Jackson Boulevard
Chicago, IL 60604-3950

June 2, 2005

Re: Redesignation Petition and Maintenance
Plan for Vanderburgh and Warrick
Counties, Indiana; Final Submittal

Dear Mr. Mathur:

The Indiana Department of Environmental Management (IDEM) prepared a draft Redesignation Petition and Maintenance Plan for Vanderburgh and Warrick Counties, Indiana, and submitted them to the United States Environmental Protection Agency (US EPA) with a request for parallel processing on March 18, 2005. IDEM conducted a public hearing concerning the Redesignation Petition and Maintenance Plan on April 19, 2005 and the public comment period concluded on April 22, 2005.

Attached hereto is the final Redesignation Petition and Maintenance Plan for Vanderburgh and Warrick Counties, Indiana. This final version documents the public review process, including a detailed summary of and response to substantive comments. The document has not been altered substantively since it was submitted to the U.S. EPA for parallel processing.

The attached document consists of the following:

Redesignation Petition and Maintenance Plan

- A formal request that the Evansville 8-hour ozone nonattainment area be redesignated to a maintenance area. It contains and meets the requirements set forth in Section 107 of the Clean Air Act and in the Redesignation guidance issued September 4, 1992.
- A maintenance year of 2015 is established and 2010 is analyzed as an interim year.
- The appendices of the document contain historic trend data, projected emission inventory data and thorough documentation of the mobile emissions analysis.
- A transcript of the public hearing and record of all comments received.
- A summary of and response to substantive comments.

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Motor Vehicle Emissions Budgets

- Contained in the Redesignation Petition is a new Motor Vehicle Emissions Budget for 2015. The Evansville Urban Transportation Study's travel demand model and MOBILE6 were used to determine emissions for the 8-hour ozone nonattainment area.
- A conservative safety margin was applied to the 2015 projected emissions.
- The Travel Demand Model was updated with the best available assumptions.
- Vehicle Registration data gathered from the Indiana Bureau of Motor Vehicles was used to replace the MOBILE6 default vehicle age distribution.

IDEM hereby requests that the U.S. EPA proceed with final review and approval of this submittal. If you have any questions or need additional information, please contact Laurence Brown, Air Programs Branch at (317)234-3097.

Sincerely,



Thomas W. Easterly

TWE/kaw/sad
Attachments

cc: Jay Bortzer, US EPA
Ed Doty, US EPA
John Mooney, US EPA
Anthony Maietta, USEPA
Dona Bergman, Evansville EPA
Joanne Alexandrovich, Vanderburgh County